



14A4

MEDIUM-MU TRIODE

**14A4
14A5**

Heater, for Unipotential Cathode:

Voltage. 12.6[□] ac or dc volts
Current. 0.15^{□□} amp

The 14A4 is the same as the 7A4 except for heater rating.

[□] Nominal voltage = 14.0 volts.

^{□□} Nominal current = 0.16 ampere.

14A5

BEAM POWER AMPLIFIER

GENERAL DATA

Electrical:

Heater, for Unipotential Cathode:

Voltage. 12.6[□] ac or dc volts
Current. 0.15^{□□} amp

Direct Interelectrode Capacitances (Approx.):[○]

Grid No.1 to Plate 0.4 μf
Input. 6.8 μf
Output 7.0 μf

[○] With external shield connected to cathode.

Mechanical:

Mounting Position. Any
Maximum Overall Length 2-25/32"
Maximum Seated Length. 2-1/4"
Maximum Diameter 1-3/16"

Bulb T-9

Base Lock-in 8-Pin

Basing Designation for BOTTOM VIEW 6AA

Pin 1-Heater

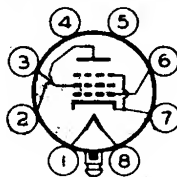
Pin 2-Plate

Pin 3-Grid No.2

Pin 4-No

Pin 5-No

Connection
Connection



Pin 6-Grid No.1

Pin 7-Cathode,
Grid No.3

Pin 8-Heater

Plug -Base
Shell

AF POWER AMPLIFIER - Class A₁

Maximum Ratings, Design-Center Values:

PLATE VOLTAGE. 300 max. volts
GRID-No.2 (SCREEN) VOLTAGE 300 max. volts
PLATE DISSIPATION. 7.5 max. watts
GRID-No.2 DISSIPATION. 1.5 max. watts

PEAK HEATER-CATHODE VOLTAGE:

Heater negative with respect to cathode 90 max. volts

Heater positive with respect to cathode 90 max. volts

[□] Nominal voltage = 14.0 volts.

^{□□} Nominal current = 0.16 ampere.

DEC. 30, 1947

TUBE DEPARTMENT
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

DATA